



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 3873

Bib Data Sheet

<b>SERIAL NUMBER</b> 10/632,736	<b>FILING OR 371(c) DATE</b> 08/01/2003 <b>RULE</b>	<b>CLASS</b> 118	<b>GROUP ART UNIT</b> 1763	<b>ATTORNEY DOCKET NO.</b> TDI-011-US3
<b>APPLICANTS</b> Yuri V. Melnik, Rockville, MD; Vitali Soukhoveev, Gaithersburg, MD; Vladimir Ivantsov, Gaithersburg, MD; Katie Tsvetkov, Gaithersburg, MD; Vladimir A. Dmitriev, Gaithersburg, MD;				
<b>** CONTINUING DATA *****</b> This application is a CON of 09/903,299 07/11/2001 PAT 6,656,285 which is a CON of 09/900,833 07/06/2001 PAT 6,613,143 <i>KW 4128107</i>				
<b>** FOREIGN APPLICATIONS *****</b> <i>NONE 4128107 KW</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED.. SMALL ENTITY **</b> <b>** 10/14/2004</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> MD	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 13
<b>INDEPENDENT CLAIMS</b> 1				
<b>ADDRESS</b> 23410				
<b>TITLE</b> REACTOR FOR EXTENDED DURATION GROWTH OF GALLIUM CONTAINING SINGLE CRYSTALS				
<b>FILING FEE RECEIVED</b> 815	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	